

RECEIVED
CENTRAL FAX CENTER

AUG 31 2006

Patent
42530-5700

IN THE CLAIMS:

1. (Previously Presented) A compact driving unit for an automatic banknote receiving and storing unit, comprising:

a chassis;

5 a banknote accepting unit for accepting a banknote, the banknote accepting unit being mounted in the chassis;

a safe unit for retaining accepted banknotes, the safe unit including a banknote storing section, the safe unit being mounted within and removable from the chassis;

10 a transporting unit for moving an accepted banknote from the banknote accepting unit to a position adjacent the banknote storing section, the transporting unit having a driving crank with a driver mounted on the chassis, the transporting unit being mounted within and removable from the chassis;

15 a translating unit, operatively connected to the transporting unit, for non-rotationally displacing a pushing board to move an accepted banknote to a position within the banknote storing section; and

a driving lever for operatively exerting a force on the pushing board of the translating unit, the driving lever being driven by the transporting unit driving crank and driver.

2. (Previously Presented) The compact driving unit for an automatic banknote receiving and storing unit of Claim 1,

20 wherein the driving lever is mounted on a shaft and pivots in a plane which is parallel to a plane traversed by the transporting unit as it is attached to the chassis, the driving lever having a driven section located at the end of the driving lever facing an opening for

Patent
42530-5700

attaching the transporting unit to the chassis, the driven section for contact with the driving crank, the end of the driving lever opposite the driven section being a driving section for operating the translating unit.

3. (Previously Presented) The compact driving unit for an automatic banknote
5 receiving and storing unit of Claim 1,

wherein the translating unit includes the pushing board and a parallel linkage assembly.

4. (Original) The compact driving unit for an automatic banknote receiving and
storing unit of Claim 2,

10 wherein the driving lever is located at a side of the chassis.

5. (Currently Amended) A compact driving unit for an automatic banknote
receiving and storing unit, comprising:

a chassis having a chassis opening;

a driving lever which is located at a side wall of a storing section of the chassis,

15 the driving lever having a driving section and a driven section;

a safe unit having a storing section for storing banknotes, the safe unit being detachably mounted in the chassis, the safe unit being positioned adjacent to [[the]] a side of the driving lever;

a transporting unit for transporting a banknote, the transporting unit being
20 detachably mounted in the chassis and slidable along the side wall into an upper storing section of the chassis, the transporting unit being located closer to a side of a chassis opening than the driven section, the transporting unit has a driving crank for contacting and driving the driven

42530.5700.PRI.CEN.RV.410683

Patent
42530-5700

section thereby driving the driving section, the driven section faces the side of the chassis opening; and

a translating unit operatively connected to the transporting unit for non-rotationally displacing a pushing board to move a banknote into the banknote storing section, the
5 translating unit being detachable from the chassis at a lower storing section and slidable along the side wall, the translating unit having contact with the driving section of the driving lever, the pushing board being operatively driven by the driving section of the driving lever to move a banknote into the storing section.

6. (Previously Presented) The compact driving unit for an automatic banknote
10 receiving and storing unit of Claim 5,

wherein the translating unit includes the pushing board and a parallel linkage assembly connected to the pushing board to provide the non-rotational movement.

7. (Previously Presented) A compact banknote safe, comprising:
a banknote storing section;
15 a first driven lever mounted in the banknote storing section for receiving a driving force;

a translating unit for non-rotationally displacing a pushing board to move a banknote into the banknote storing section, the pushing board being operated by a second driven lever; and

20 an elastic member attached between the first driven lever and the second driven lever, the elastic member applies a variable contraction force and elastically linking the movement of the first driven lever to the second driven lever,

Patent
42530-5700

wherein the first driven lever can receive a driving force to move in a first direction thereby moving the second driven lever and causing the pushing board to move a banknote into the banknote storing section.

8. (Original) The compact banknote safe of Claim 7, further comprising:
5 a banknote access door for removing stored banknotes from the banknote storing section.

9. (Previously Presented) The compact banknote safe of Claim 7,
wherein the translating unit includes the pushing board and a parallel linkage assembly.

10 10. (Original) The compact banknote safe of Claim 7,
wherein the elastic member is a spring.

11. (Original) The compact banknote safe of Claim 7,
wherein the elastic member is a rubber band.

12. (Currently Amended) The compact banknote safe of Claim 9,
15 wherein the parallel linkage assembly further comprises:
a first link member having a first end, and a second end, the first end of the first link member being radially attached to a first shaft, the first shaft is rotated about an axis of the first shaft so that the second end of the first link member moves around the first shaft;

a second link member having a first end, and a second end, the first end of the
20 second link member being radially attached to a second shaft, the second shaft can be rotated about the [long] axis of the second shaft so that the second end of the second link member

42530.5700PRUCE/IRV483683

Patent
42530-5700

moves around the second shaft, the axes of the first shaft and the second shaft being parallel to each other, the first shaft and the second shaft being located a predetermined distance apart; and

a first bracket member mounted to the pushing board and to the second end of the first link member and the second end of the second link member by pins so that the bracket member will not rotate during displacement as the first shaft is rotated a predetermined amount.

13. (Currently Amended) The compact banknote safe of Claim 9,

wherein the translating unit includes a sliding board mounted between the parallel linkage assembly and the pushing board to allow the pushing board to maintain contact with a moving banknote without slipping.

14. (Currently Amended) The compact banknote safe of Claim 12,

wherein the parallel linkage assembly further comprises:

a third link member mounted parallel to the second link member, the third link member having a first end, and a second end, the first end of the third link member being radially attached to ~~the~~ the second shaft, the second shaft can be rotated about ~~the~~ the axis of the second shaft so that the second end of the third link member moves around the second shaft; and

a second bracket member mounted parallel to the first bracket member,

wherein the first link member is mounted between the first bracket member and the second bracket member while the second link member is mounted on the first bracket member on a side opposite from the first link member and the third link member is mounted on the second bracket member on the side opposite the first link member so that the parallel linkage assembly enables a non-rotational operative movement of the pushing board during contact with a banknote.

42530.5700PRICENRV483683

Patent
42530-5700

15. (Previously Presented) The compact banknote safe of Claim 12,
wherein the first bracket member is triangular in shape.

16. (Currently Amended) A banknote safe for removable mounting in a banknote
receiving and storing unit that receives a banknote and transports the banknote to the banknote
5 safe for storage, comprising:

a case member having a receiving slot for receiving the banknote;

a translating unit in the case member for moving the banknote into the case
member from the receiving slot to a storing position;

a holding board member that is biased towards the storing position of the
10 banknote, the translating unit providing an opening smaller than ~~the size~~ a width of the banknote
between the storing position and the holding board member;

a pushing board of a size to pass through the translating unit opening to translate
the banknote from the storing position towards the holding board member; and

a parallel linkage assembly for moving the pushing board linearly through the
15 translating unit opening to operatively position the banknote against the bias of the holding
board.

17. (Currently Amended) The banknote safe of Claim 16 wherein a driven lever in
the case member is spring mounted to the parallel linkage assembly whereby movement of the
driven lever will provide a driving force to the parallel linkage assembly to move the banknote,
20 ~~will vary the driving force depending on an amount of banknotes that are already in the banknote~~
~~safe.~~